EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20497	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 11:39
S2	0	plasma and (chamber or vessel) and (wafer or substrate) and ((exhaust with gas) same (reclamation recovery reuse recycle reprocess$4 scrub$5 strip$5)) and (collection with (tank vessel container reservoir)) and ((material or gas or substance) with separator same temperature) and (controller or valve)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:03
S3	1016	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:33
S4	197	S1 and S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:03
S5	137	plasma and (chamber or vessel) and (wafer or substrate) and ((exhaust or waste) with gas) with (recycle or recapture or reclaim or reclamation or recovery or reuse or reprocess)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:51
S6	2	S5 and S1 not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:29
S7	6	plasma adj gas adj (recapture or recycl$4 or reclaim$ or reprocess$ or reuse or recovery)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:30

S8	343	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:13
S9	41	S8 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:33
S10	0	S9 not S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:34
S11	165	wang.in. and "20040930".ad.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:13
S12	7	"187683".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:12
S13	36	wang.in. and "20040930".ad.	US-PGPUB	OR	ON	2006/11/30 17:15
S14	1	"20040187683".pn.	US-PGPUB	OR	ON	2006/11/30 17:16
S15	1016	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 11:40
S16	21	427/569.ccls. and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 11:56
S17	2	(55/282.2,282.5,269.ccls. 222/6.ccls. 95/289,291.ccls. 96/264.ccls.) and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 11:57

S18	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 13:17
S19	343	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:14
S20	3	(US-20040187683-$).did. or (US-5925167-$ or US-4608063-$).did.	US-PGPUB; USPAT	OR	ON	2006/12/01 14:15
S21	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:30
S22	4	S15 and S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:30
S23	20497	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:53
S24	1016	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:53
S25	21	427/569.ccls. and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:53
S26	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:53

S27	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:53
S28	46208	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S23 or S26 or S27 or S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:54
S29	5321	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:04
S30	779	S28 and S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 10:58
S31	1016	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:14

S32	197	S23 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:14
S33	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:14
S34	4	S24 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:14
S35	565	S30 not S33 not S34 not S25 not S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:16
S36	20505	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S37	1019	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S38	21	427/569.ccls. and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S39	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05

S40	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S41	46217	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S36 or S39 or S40 or S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S42	5326	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:54
S43	779	S41 and S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S44	1019	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05

S45	197	S36 and S44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S46	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 12:05
S47	4	S37 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S48	565	S43 not S46 not S47 not S38 not S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:05
S49	4561	S42 not S48 not S47 not S46 not S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:07
S50	121782	(chamber or vessel OR REACTOR) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:55
S51	2054	S50 and (gas adj separation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S52	20517	156/345.24-345.36.ccls. 438/9,709,710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585,593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56

S53	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S54	21	427/569.ccls. and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S55	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S56	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S57	46235	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S52 or S55 or S56 or S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56

12/18/2006 4:24:28 PM

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C:\Documents and Settings\jng1\My Documents\EAST\Workspaces\10604058 - Plasma Processing Material Reclamation by Chen.wsp

S58	5340	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S59	780	S57 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S60	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S61	198	S52 and S60	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S62	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 10:56
S63	4	S53 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S64	565	S59 not S62 not S63 not S54 not S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56
S65	4574	S58 not S64 not S63 not S62 not S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:56

S66	1859	S51 not S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:58
S67	1855	S66 not S64 not S63 not S62 not S61 not S59 not S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:01
S68	20517	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S69	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S70	21	427/569.ccls. and S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S71	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S72	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02

S73	46235	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S68 or S71 or S72 or S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S74	5340	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S75	780	S73 and S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S76	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S77	198	S68 and S76	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02

S78	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 11:02
S79	4	S69 and S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S80	565	S75 not S78 not S79 not S70 not S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:02
S81	1855	S67 not S80 not S79 not S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:05
S82	7	S81 and S73	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:52
S83	1848	S81 not S82	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 14:45
S84	69	S83 and plasma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 11:52
S85	1779	S83 not S84	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 17:25

12/18/2006 4:24:28 PM

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S86	121799	(chamber or vessel OR REACTOR) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S87	2054	·S86 and (gas adj separation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S88	20517	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S89	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S90	21	427/569.ccls. and S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S91	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S92	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29

S93	46235	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S88 or S91 or S92 or S90	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S94	5340	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:45
S95	780	S93 and S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S96	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S97	198	S88 and S96	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29

S98	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 08:29
S99	4	S89 and S92	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 0	565	S95 not S98 not S99 not S90 not S97	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 1	4574	S94 not S100 not S99 not S98 not S97	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 2	1859	S87 not S101	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 3	1855	S102 not S100 not S99 not S98 not S97 not S95 not S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 4	20517	156/345.24-345.36.ccls. 438/9,709, 710,935.ccls. 216/67-71,58,59.ccls. 118/715,719,723R,723I.ccls. 427/488,497,508,509,533-535,585, 593,69,96.1,96.8,98.8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S10 5	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29

S106	21	427/569.ccls. and S105	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S107	2	(55/282.2,282.5,269.ccls. 222/6. ccls. 95/289,291.ccls. 96/264.ccls.) and S105	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S108	480	427/345.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S109	46235	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36. ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264. ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590. ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599. 05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102. ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.) or (118/723e. ccls. or 118/723er.ccls. or 156/345. 43-345.47.ccls.) or S104 or S107 or S108 or S106	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S110	5340	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or scrub$5 or strip$5 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29

S11 1	780	S109 and S110	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 2	1020	plasma and (chamber or vessel) and (wafer or substrate) and (exhaust same (reclaim or reclamation or recovery or reuse or recycle or reprocess$4 or scrub$5 or strip$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 3	198	S104 and S112	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 4	45	("1679090" | "2334971" | "2415621" | "3224169" | "3469375" | "3950152" | "4347065" | "4485622" | "4501766").PN. OR ("4608063").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 08:29
S11 5	4	S105 and S108	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 6	565	S111 not S114 not S115 not S106 not S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 7	1855	S103 not S116 not S115 not S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S11 8	7	S117 and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29

S11 9	1848	S117 not S118	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S12 0	69	S119 and plasma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S12 1	1779	S119 not S120	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S12 2	990	S121 and condens$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 08:29
S12 3	5059	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or condens$6 OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:48
S12 4	5059	plasma and (chamber or vessel OR REACTOR) and (wafer or substrate) and ((exhaust OR EFFLUENT OR WASTE OR FLUE) same (reclaim or reclam$6 or recovery or reus$4 or recycl$4 or reprocess$5 or condens$6 or quench$4OR TREAT$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:47
S12 5	446	S124 not S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 13:48
S12 6	112	S125 and S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:11

S12 7	334	S125 not S126	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 14:11
S12 8	13535	ohmi.in. nitta.in. shirai.in. and (gas adj recovering adj apparatus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:14
S12 9	2	ohmi.in. and nitta.in. and shirai.in. and (gas adj recovering adj apparatus)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:14
S13 0	35	(US-20040187683-$ or US-20020018737-$ or US-20010015133-$ or US-20030036272-$ or US-20030019578-$ or US-20060165573-$ or US-20020159924-$).did. or (US-6436353-$ or US-6605134-$ or US-6605133-$ or US-6364932-$ or US-6214089-$ or US-5902524-$ or US-5779763-$ or US-5662050-$ or US-5925167-$ or US-4608063-$ or US-4705908-$ or US-4399107-$ or US-3653220-$ or US-6869579-$ or US-6032484-$ or US-6938638-$ or US-6085762-$ or US-5395482-$ or US-5366764-$ or US-6824748-$ or US-6715944-$ or US-6614018-$ or US-7060233-$ or US-6063439-$). did. or (JP-2006156695-$).did. or (US-6143556-$ or EP-368861-$ or EP-823279-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/12/12 11:38
S13 1	35	S130 and (reprocess$4 or process$4 or dispos$3 or reservoir or storage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:41
S13 2	35	S130 and (reprocess$4 or process$4 or dispos$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 11:41

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S13 3	4	("5558307" | "5706674" | "5759237" | "5958138").PN. OR ("6436353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 14:19
S13 4	19	("4701187" | "4717407" | "4861361" | "5281253" | "5282969" | "5378263" | "5503657" | "5632803" | "5676736" | "5759237" | "5827351" | "5833737" | "5858065" | "5928415" | "5976222" | "6168649" | "6217633" | "6277173" | "6387157").PN. OR ("6605134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/12 15:20
S13 5	319	plasma and (substrate or wafer) and distillation and recycle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 10:52
S13 6	192	plasma and (substrate or wafer) and distillation and recycle and semiconductor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:26
S13 7	16223	fractional adj distillation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:27
S13 8	8637	column and S137	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:27
S13 9	1983	(recycle or reclaim or reuse) and S138	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:28
S14 0	2	"5779863".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 13:08